

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2005/000092

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: F01L 7/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 See below under "Electronic database consulted"

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 USPTO : (CCL/123/190.1 AND (asymmetrical OR unsymmetrical))

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 F01L 7/00, 7/02, 7/14; F16K 3/- with keywords: window, rotary and similar terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5524579A (ELUCHANS) 11 June 1996 The whole document	8, 18
A	US 4022178A (CROSS et al.) 10 May 1977 Figure 2 and accompanying description	1-18
A	US 5544995A (OGAWA et al.) 13 August 1996 Figure 1 and accompanying description	1-18
A	US 5437252A (GLOVER) 1 August 1995 Figure 1 and accompanying description	

Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:		
"A"	document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 11 February 2005	Date of mailing of the international search report 22 FEB 2005
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2005/000092

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
US	5524579						
US	4022178	GB	1478982	US	4114639		
US	5544995	CA	2113962	CN	1098487	EP	0607964
		JP	6221449				
US	5437252	EP	0625631	FR	2705402	JP	7004216

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX